


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
**Search:**  The ACM Digital Library  The Guide

[hot spot download proxy](#)

 Searching within **The ACM Digital Library** for: hot spot download proxy ([start a new search](#))

Found 80 of 280,305

**REFINE YOUR SEARCH**
**▼ Refine by Keywords**
 hot spot download p
 
[Discovered Terms](#)
**▼ Refine by People**
[Names](#)
[Institutions](#)
[Authors](#)
[Reviewers](#)
**▼ Refine by publications**
[Publication Year](#)
[Publication Names](#)
[ACM Publications](#)
[All Publications](#)
[Content Formats](#)
[Publishers](#)
**▼ Refine by Conferences**
[Sponsors](#)
[Events](#)
[Proceeding Series](#)
**ADVANCED SEARCH**
 [Advanced Search](#)
**FEEDBACK**
 [Please provide us with feedback](#)

Found 80 of 280,305

**Search Results**

Results 1 - 20 of 80

**Related Journals**
**Related Magazines**
**Related SI**

 Sort by  relevance

R

 [Save results to a Binder](#)
**1 Client-server computing in mobile environments**
[Jin Jing, Abdelsalam Sumi Helal, Ahmed Elmagarmid](#)
[June 1999 Computing Surveys \(CSUR\)](#), Volume 31 Issue 2

**Publisher:** ACM  [Request Permissions](#)
**Full text available:** [Pdf \(233.31 KB\)](#)
**Additional Information:** [full citation](#), [abstract](#)
**Bibliometrics:** Downloads (6 Weeks): 57, Downloads (12 Months): 574, Downloaded

Recent advances in wireless data networking and portable information are paradigm of computing, called mobile computing, in which users carry their information services ...

**Keywords:** application adaptation, cache invalidation, caching, client/server operation, mobile applications, mobile client/server, mobile computing, mobile system application

**2 Cool-Tether: energy efficient on-the-fly wifi hot-spots using mobile phones**
[Ashish Sharma, Vishnu Navda, Ramachandran Ramjee, Venkata N. Padmanabhan](#)
[December 2009 CoNEXT '09: Proceedings of the 5th international conference on networks and technologies](#)
**Publisher:** ACM  [Request Permissions](#)
**Full text available:** [Pdf \(1.52 MB\)](#)
**Additional Information:** [full citation](#), [abstract](#)
**Bibliometrics:** Downloads (6 Weeks): 25, Downloads (12 Months): 89, Downloaded

We consider the problem of providing ubiquitous yet affordable Internet access, and on the move. In this context, we take advantage of two significant commoditization of WiFi WLAN technology and ...

**Keywords:** 3g, energy efficient, mobile phones, tethering, web browsing

**3 URICA: Usage-aware Interactive Content Adaptation for mobile devices**
[Iqbal Mohamed, Jim Chengming Gai, Eyal de Lara](#)
[April 2006 EuroSys '06: Proceedings of the 1st ACM SIGOPS/EuroSys European Conference on Computer Systems](#)
**Publisher:** ACM
 
**Full text available:** [Pdf \(717.27 KB\)](#)
**Additional Information:** [full citation](#), [abstract](#)
**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 36, Downloaded

Usage-aware Interactive Content Adaptation (URICA) is an automatic technique on mobile devices based on usage semantics. URICA allows users who control the adaptation decision to take control of the ...

**Keywords:** content adaptation, customization, learning, mobile devices

Also published in:

October 2006 **SIGOPS Operating Systems Review** Volume 40 Issue 4

**4 MAR: a commuter router infrastructure for the mobile Internet**

 Pablo Rodriguez, Rajiv Chakraborty, Julian Chesterfield, Ian Pratt, Suman E June 2004 **MobiSys '04: Proceedings of the 2nd international conference on mobile systems, services and standards**

**Publisher:** ACM 

Full text available:  Pdf (422.76 KB)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 5, Downloads (12 Months): 116, Downloaded (6 Weeks): 1, Downloaded (12 Months): 116

We introduce MAR, a commuter mobile access router infrastructure that provides diversity, network diversity, and technology diversity) to provide improved quality of service to users. Our system design stems ...

**Keywords:** channel diversity, multi-link bandwidth aggregation, wireless networks

**5 DSMeM Streaming: distributed system to mitigate the effects of performance degradation on IEEE 802.11 WLANs**

Manuel Vilas, Raquel Sanchez, Xabiel G. Pañeda, David Melendi, Roberto G January 2010 **Wireless Networks**, Volume 16 Issue 1

**Publisher:** Kluwer Academic Publishers

Full text available:  Pdf (842.98 KB)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 10, Downloads (12 Months): 11, Downloaded (6 Weeks): 1, Downloaded (12 Months): 11

On *IEEE 802.11* wireless LANs (*WLAN*) the clients have control over the best AP (*access point*) to be associated to and when and where to change it.

**Keywords:** Handoff, IEEE 802.11, Mobility, Streaming

**6 802.11 power-saving mode for mobile computing in Wi-Fi hotspots: Issues and solutions**

G. Anastasi, M. Conti, F. Gregori, A. Passarella December 2008 **Wireless Networks**, Volume 14 Issue 6

**Publisher:** Kluwer Academic Publishers

Full text available:  Pdf (777.06 KB)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 27, Downloads (12 Months): 240, Downloaded (6 Weeks): 1, Downloaded (12 Months): 240

Nowadays Wi-Fi is the most mature technology for wireless-Internet access. The increasing diffusion of Wi-Fi hotspots, energy limitations of mobile devices and the standard 802.11 includes a ...

**Keywords:** 802.11, Wi-Fi, mobile computing, network architecture & design, systems, power-saving mode

- 7 Virtual operator based AAA in wireless LAN hot spots with ad-hoc networks

Junbiao Zhang, Jun Li, Stephen Weinstein, Nan Tu

June 2002 **SIGMOBILE Mobile Computing and Communications Review**

**Publisher:** ACM

Full text available: Pdf (180.11 KB)

Additional Information: full citation, abstract

**Bibliometrics:** Downloads (6 Weeks): 8, Downloads (12 Months): 43, Download

Sound and effective authentication, authorization and accounting (AAA) mechanisms for mobile wireless accesses are of great importance given the increased popularity of public wireless LAN hot spots. One ...

- 8 mango: low-cost, scalable delivery of rich content on mobiles

Ankur Jain, Sharad Jaiswal, Anirban Majumder, Naidu K V M, Girija Narlikar, Poosala

August 2009 **MobiHeld '09: Proceedings of the 1st ACM workshop on Networks for mobile handhelds**

**Publisher:** ACM

Full text available: Pdf (444.62 KB)

Additional Information: full citation, abstract

**Bibliometrics:** Downloads (6 Weeks): 10, Downloads (12 Months): 68, Download

We present mango, a low-cost and highly scalable content-delivery service targeted at emerging countries such as India where users are highly price sensitive and have a strong demand for rich media content. ...

**Keywords:** CDN, mobile applications

- 9 When to use a compilation service?

Jeffrey Palm, Han Lee, Amer Diwan, J. Eliot B. Moss

July 2002 **LCTES/ SCOPES '02: Proceedings of the joint conference on Languages and compilers for embedded systems: software and compilers for embedded systems**

**Publisher:** ACM

Full text available: Pdf (365.49 KB)

Additional Information: full citation, abstract

**Bibliometrics:** Downloads (6 Weeks): 1, Downloads (12 Months): 15, Download

Modern handheld computers are certainly capable of running general purpose machines. However, short battery life rather than computational capability is the main limitation of handheld computers. This paper considers ...

**Keywords:** Java, distributed compilation, energy efficient compilation

Also published in:

July 2002 **SIGPLAN Notices Volume 37 Issue 7**

- 10 A social framework for content distribution in mobile transient networks

Benjamin Molina, Salvatore F. Pileggi, Carlos E. Palau, Manuel Esteve

-  June 2008 **UPGRADE '08: Proceedings of the third international workshop on development of content networks**  
**Publisher:** ACM  
Full text available:  Pdf (256.67 KB) Additional Information: [full citation](#), [abstract](#)
- Bibliometrics:** Downloads (6 Weeks): 6, Downloads (12 Months): 89, Download

Transient networks are spontaneous networks that appear for a short period of time due to temporary services such as connectivity and content distribution among a small collection of nodes becoming multimode by nature providing ...

- Keywords:** distributed and mobile transient network, intelligent agents, peer-to-peer, social network, web semantic
- 11** [Improving TCP performance over wireless networks with collaborative routing](#)  
 Kyu-Han Kim, Kang G. Shin  
 June 2005 **MobiSys '05: Proceedings of the 3rd international conference on mobile systems, applications and services**  
**Publisher:** ACM  [Request Permissions](#)  
Full text available:  Pdf (1.01 MB) Additional Information: [full citation](#), [abstract](#)
- Bibliometrics:** Downloads (6 Weeks): 9, Downloads (12 Months): 80, Download

Multi-homed mobile hosts situated in physical proximity may spontaneously form a local network to support their own applications by pooling their low wireless wide-area network (WWAN) bandwidth. This paper proposes a scheme to support a mobile host with a remote application server and utilizing ...

- 12** [Proxy data transfer system with a stable control channel and dynamic proxy selection](#)  
 Akira Nagata, Shinya Yamamura, Masato Uchida, Masato Tsuru  
 September 2008 **CHANTS '08: Proceedings of the third ACM workshop on Content delivery over networks**  
**Publisher:** ACM  [Request Permissions](#)  
Full text available:  Pdf (331.52 KB) Additional Information: [full citation](#), [abstract](#)
- Bibliometrics:** Downloads (6 Weeks): 1, Downloads (12 Months): 15, Download

The present paper introduces the Proxy Data Transfer system, which enables proxy servers to provide stable data transfer service over long delays and leaky or frequently disconnecting networks (referred to as "hot-spots" or "soft environment"), in which traditional ...

- Keywords:** challenged network, control channel, dtn, satellite link
- 13** [Ditto: a system for opportunistic caching in multi-hop wireless networks](#)  
 Fahad R. Dogar, Amar Phanshayee, Himabindu Pucha, Olatunji Ruwase, D. R. Simon  
 September 2008 **MobiCom '08: Proceedings of the 14th ACM international conference on Mobile computing and networking**  
**Publisher:** ACM  [Request Permissions](#)  
Full text available:  Pdf (1.46 MB) Additional Information: [full citation](#), [abstract](#)
- Bibliometrics:** Downloads (6 Weeks): 19, Downloads (12 Months): 176, Download

This paper presents the design, implementation, and evaluation of Ditto, a system that uses overheard data to improve subsequent transfer throughput in wireless networks.

have been proposed as a way to provide ...

**Keywords:** mesh networks, multi-hop wireless networks, opportunistic

**14 Performance OpenGL: platform independent techniques**

Bob Kushne, Tom True, Alan Commike, Dave Shreiner  
July 2005 SIGGRAPH '05: SIGGRAPH 2005 Courses

Publisher: ACM Request Permissions

Full text available: [PDF \(3.76 MB\)](#)

Additional Information: full citation, references

**Bibliometrics:** Downloads (6 Weeks): 15, Downloads (12 Months): 134, Download

**15 Replication for web hosting systems**

Swaminathan Sivasubramanian, Michal Szymaniak, Guillaume Pierre, Maarten September 2004 Computing Surveys (CSUR) . Volume 36 Issue 3

Publisher: ACM Request Permissions

Full text available: [PDF \(374.99 KB\)](#)

Additional Information: full citation, abstract

**Bibliometrics:** Downloads (6 Weeks): 33, Downloads (12 Months): 282, Download

Replication is a well-known technique to improve the accessibility of Web services. It reduces latencies and increases a site's availability. However, applying replication to mobile content delivery is challenging due to the heterogeneity of Content Delivery Networks ...

**Keywords:** Web replication, content delivery networks

**16 UniWireless: a distributed open access network**

Danilo Severina, Mauro Brunato, Alessandro Ordine, Luca Veltre  
September 2006 WMASH '06: Proceedings of the 4th international workshop on services on WLAN hotspots

Publisher: ACM Request Permissions

Full text available: [PDF \(272.06 KB\)](#)

Additional Information: full citation, abstract

**Bibliometrics:** Downloads (6 Weeks): 6, Downloads (12 Months): 31, Download

In this paper we describe the UniWireless framework, a nationwide distributed system for providing wireless Internet access. It consists of different research units collaborating in the TWELVE national project. Through the collection of involved hotspots, ...

**Keywords:** access gateways, authentication, authorization, open access

**17 Using graphic turing tests to counter automated DDoS attacks again**

William G. Morein, Angelos Stavrou, Debra L. Cook, Angelos D. Keromytis, October 2003 CCS '03: Proceedings of the 10th ACM conference on Computer and communications security

Publisher: ACM Request Permissions

Full text available: [PDF \(256.83 KB\)](#)

Additional Information: full citation, abstract

**Bibliometrics:** Downloads (6 Weeks): 6, Downloads (12 Months): 85, Download

We present WebSOS, a novel overlay-based architecture that provides graceful degradation for users targeted by a denial of service (DoS) attack. Our approach exploits two

environment: its design around a human-centric ...

**Keywords:** Java, graphic turing tests, web proxies

- 18** MaJaB: improving resource management for web-based applications

Du Li, Manish Anand

June 2009 **MobiSys '09: Proceedings of the 7th international conference services**

**Publisher:** ACM [Request Permissions](#)

Full text available: [Pdf](#) (639.16 KB)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 36, Downloads (12 Months): 396, Download

The Web has become the host platform for interactive and collaborative multiple Web services. This transition is pushing the browsers to perform better resource utilization. ...

**Keywords:** ajax, collaborative systems, middleware, mobile phone, mc optimization, resource management, web 2.0, web os

- 19** Distributed content delivery using load-aware network coordinates

Nicholas Ball, Peter Pietzuch

December 2008 **CoNEXT '08: Proceedings of the 2008 ACM CoNEXT Conference**

**Publisher:** ACM [Request Permissions](#)

Full text available: [Pdf](#) (358.47 KB)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 5, Downloads (12 Months): 63, Download

To scale to millions of Internet users with good performance, content delivery requests between content servers while assigning clients to nearby servers. CDN design that associates synthetic ...

- 20** Scalable dissemination: what's hot and what's not

Jonathan Beaver, Nicholas Morsillo, Kirk Pruhs, Panos K. Chrysanthis, Vincenzo Lanza

June 2004 **WebDB '04: Proceedings of the 7th International Workshop on Web Data Management with ACM SIGMOD/PODS 2004**

**Publisher:** ACM

Full text available: [Pdf](#) (314.87 KB)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 0, Downloads (12 Months): 12, Download

A major problem in web database applications and on the Internet in general is how to efficiently disseminate data. One proposed solution for this problem is a hybrid system that uses much of the existing infrastructure to deliver popular data, and reserves traditional ...

R

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2009 ACM, Inc. All rights reserved.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [E-books](#)